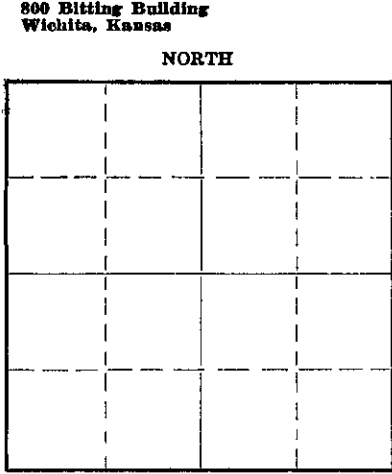


STATE OF KANSAS  
STATE CORPORATION COMMISSION

Give All Information Completely  
Make Required Affidavit  
Mail or Deliver Report to:  
Conservation Division  
State Corporation Commission  
800 Biting Building  
Wichita, Kansas

15-009-00644-0000  
WELL PLUGGING RECORD



Locate well correctly on above Section Flat

Barton County, Sec. 14, Twp. 20, Rge. 15 (E) (W)  
Location as "NE/CNW $\frac{1}{4}$ SW $\frac{1}{4}$ " or footage from lines SW SW SW  
Lease Owner W. L. Hartman  
Lease Name Mill Well No. 1  
Office Address P. O. Box 54, Wichita, Kansas.  
Character of Well (completed as Oil, Gas or Dry Hole) Dry Hole  
Date well completed 10-6-49 19  
Application for plugging filed 10-6-49 19  
Application for plugging approved 10-6-49 19  
Plugging commenced 10-6-49 19  
Plugging completed 10-6-49 19  
Reason for abandonment of well or producing formation Dry Hole  
If a producing well is abandoned, date of last production No. 19  
Was permission obtained from the Conservation Division or its agents before plugging was commenced? Yes.

Name of Conservation Agent who supervised plugging of this well Mr. Stough.  
Producing formation None Depth to top No. Bottom No. Total Depth of Well 379.2 Feet  
Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

CASING RECORD

Formation	Content	From	To	Size	Put In	Pulled Out
					250 feet 10 3/4	

Describe in detail the manner in which the well was plugged, indicating where the mud fluid was placed and the method or methods used in introducing it into the hole. If cement or other plugs were used, state the character of same and depth placed, from \_\_\_\_\_ feet to \_\_\_\_\_ feet for each plug set.

Hole was filled with rotary mud. To 250 feet. Plug set 40 sacks of cement set on top of plug. By Service Company. Mud on top of cement plug set at 40 feet. 10 sacks of cement on top plug. Surface pipe cut off at bottom of cellar. Steel plate welded over. Surface pipe.

RECEIVED

Conservation Div.

(If additional description is necessary, use BACK of this sheet)

Correspondence regarding this well should be addressed to W. L. Hartman  
Address P. O. Box 54, Wichita, Kansas.

OCT 12 1949

STATE CORPORATION COMMISSION

STATE OF Kansas, COUNTY OF Barton  
W. L. Hartman, (employee of owner) or (owner or operator) of the above-described well, being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed and that the same are true and correct. So help me God.

(Signature)

O. C. Amath  
1201 1/2 East 1st Street  
(Address)

Subscribed and sworn to before me this 7th day of October, 1949

My commission expires April 16, 1951

William S. Fishman  
Notary Public.

PLUGGING  
FILE SEC 14 T 20 R 15W  
BOOK PAGE 119 LINE 7

Company: W. L. Hartman

Lease: No. 1 Mull

Contractor: H & H Drilling Company

Location: SW SW SW  
14-20-15W  
Barton County, Kansas

Commenced: 9-22-49

Casing Record:

Completed: 10-6-49

280' 10-3/4" cas. W/150 sz

Elevation: 2002 d.f.

Potential: D&A

FORMATION	DEPTH		REMARKS
	FROM	TO	
Clay & Shale	0-100		
Sand, Shale & Shells	100-250		
Shale & Sand	250-360		
Sand	360-500		
Sand & Shale	500-975		
Sand	975-1348		
Shale, Salt & Shells	1348-1734		
Shale & Lime	1734-2011		
Lime	2011-2097		
Lime & Shale	2097-2353		
Lime	2353-2464		
Shale & Lime	2464-2545		
Shale & Shells	2545-2724		
Shale	2724-2735		
Shale & Lime	2735-2885		
Shale	2885-3135		SLM - 10' @ 3088'
Lime & Shale	3135-3210		Trip @ 3210'
Shale	3210-3296		
Shale & Lime	3296-3470		Mixing Mud 3301-07 Looing some mud @ 3332
Lime	3470-3560		Mixing mud @ 3353 Circ. @ 3420'
Lime & Shale	3560-3618		Trip @ 3470 Circ. @ 3479 & 3492 & 3560 - no
Lime	3618-3682		SLM - Ok @ 3492' Mix mud @ 3539' odor
Conglomerate	3682-3723		Mix mud @ 3569 Circ. @ 3617 - no odor
Conglomerate - lime	3723-3762		Mix mud 3650; Circ. @ 3713 - no odor Trip @
Lime (Coring)	3762-3766		3723; Circ. 3726, 3732, 3736 & 3740- no odor.
Lime	3766-3777		
Lime (Coring)	3777-3792		
Total Depth	3792		Circ. @ 3792'

**Geological Report:**

- Drill Stem Test #1 3486-3492, open 1 hour - fair blow 1 hour, rec. 255' salt wtr. BHP 1000#
- Drill Stem Test #2 3756-62, open 30 minutes - weak blow 10 minutes, rec. 6' slightly oil cut mud. BHP none.
- Drill Stem Test #3 3764-3777, open 1 hour - good blow, rec. 180' oil & gas cut mud, & 50' black water. BHP 270#

**CORRECTIONS:**

- 3762-3777 - 10' recovery - Streaks of very good porosity to poor porosity.
- 3777-3792 - 6' recovery - Poor porosity and no staining, odor of sulfur & bleeding water.

Topo: (Derrick Floor Data - corrected 2 feet for rotary bushing)

Topeka	3080-1058
Heebner shale	3313-1311
"Brown" Lime	3404-1402
Lansing-Kansas City	3419-1417
Marmaton	3636-1634
3684-1682	(Top Shaley Conglomerate) Conglomerate
Scoy (Cherty) Cong.	3705-1703
Simpson Shale	3746-1744
Arbuckle	3762-1760
Total Depth	3790-1788

**RECEIVED**  
**PLUGGING**  
 OCT 18 1949  
 STATE CORPORATION COMMISSION  
 KANSAS  
 FILE SEC 14 T 20 R (150)  
 BOOK PAGE 119 LINE 7

I hereby certify that this is a true and correct copy of the above log, to the best of my knowledge.

*W. L. Hartman*

Subscribed and sworn to before me this 17th day of October 1949

*George L. Ford*  
Notary Public